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PubMed Services Journals Database MeSH Browser Single Citation Matcher Batch Citation Matcher Clinical Queries LinkOut Cubby Related Resources Order Documents NLM Gateway TOXNET Consumer Health Clinical Alerts Clinical Alerts Clinical Alerts Clinical Central Privacy Policy Within the past 2 years, several angiogenic factors have been fully their amino acid sequences determined, and their genes cloned. The polypeptides include acidic and basic fibroblast growth factor, ang and transforming growth factors alpha and beta. Other less well characterized angiogenesis factors have also been isolated, some of are lipids. This article traces the discovery of the angiogenic factor describes their possible significance in understanding growth regult the vascular system. When evaluated according to their putative tax appear to fall into two groups: those that act directly on vascular endourned mobilizing host cells (for example, macrophages) to release endott growth factors. In addition to their presence in tumors undergoing neovascularization, the same angiogenic peptides are found in man tissues where neovascularization is not occurring. This suggests the physiological expression of angiogenic factors is tightly regulated. addition to the persistent angiogenesis induced by tumors, it now a that a variety of nonneoplastic diseases, previously thought to be u can be considered as "angiogenic diseases" because they are domir the pathologic growth of capillary blood vessels. Publication Types: • Review PMID: 2432664 [PubMed - indexed for MEDLINE]							These angiogenin, e of which ctors and egulation of e targets, they r endothelial ectly by dothelial ng many normal s that ed. In w appears e unrelated,	
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Abstract

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